

**BEFORE THE PUBLIC SERVICE COMMISSION
OF THE STATE OF MISSOURI**

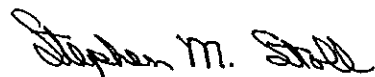
In the Matter of Union Electric Company)
d/b/a Ameren Missouri's 2nd Filing to Implement)
Regulatory Changes in Furtherance of Energy)
Efficiency as allowed by MEEIA)
File No. EO-2015-0055

NOTICE OF COMMUNICATION

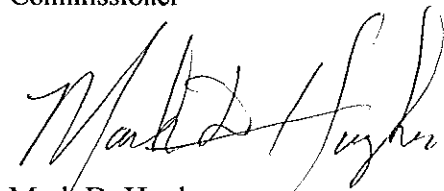
Issue Date: December 6th, 2016

This notice is being filed on behalf of Commissioner Stephen M. Stoll along with the attached e-mail from Jake Oster, Sr. Director of Regulatory Affairs - EnergySavvy, regarding the above captioned case.

Respectfully Submitted,



Stephen M. Stoll
Commissioner



Mark D. Hughes
Adviser to Commissioner Stephen M. Stoll

Dated at Jefferson City, Missouri
On this 6th day of December, 2016

Eiken, Shelley

From: Jake Oster <jake@energysavvy.com>
Sent: Tuesday, November 22, 2016 3:56 PM
To: Stoll, Steve
Subject: Good to see you at NARUC - M&V 2.0 Follow up

Follow Up Flag: Flag for follow up
Flag Status: Flagged

Commissioner Stoll,

It was great seeing you at NARUC last week. I hope you managed to enjoy a few minutes of warmth and sunshine before returning to winter in the midwest.

I wanted to follow up on our conversation with a short summary about where things stand with Ameren. As I mentioned, we conducted a pilot study with Ameren during 2015. As part of that study, we ran an M&V 2.0 analysis on their Cool Savers program (residential HVAC) to determine what we could have found with a more granular analysis of the program. Here is a [link to the slide deck from the pilot](#).

We uncovered a few really important findings:

- Some of the deemed savings values were not matching up with the customer experience. For example, the savings estimate for an air-source heat pump replacing an electric furnace was severely over-valued. And interactive effects of different measures installed in one home were not being accurately measured with the deemed savings approach. (Slides 11+14)
- That we could uncover quality assurance issues with the program. We found some program participants were taking a higher rebate than was deserved by claiming to have had existing equipment in their homes. (Slide 12)
- And, most importantly, we uncovered that the contractor performance across the program varied considerably. Some contractors with lots of projects were underperforming and customers were not getting the full value of the program. (Slide 15)

Despite these important findings, Ameren is not clearly moving forward to perform more M&V 2.0 studies on their programs. We think the pilot has shown a lot of value for Ameren in protecting their customers and for the PSC in providing more accurate information for updating the deemed savings. I think it would be helpful if the Commission is asking Ameren about the results and their plans to broaden the use of M&V 2.0 in the immediate future.

On another note, I also mentioned this to Commissioner Rupp and he said that he would connect with you on the issue and coordinate. I'll send him a similar email.

Thanks again and have a great Thanksgiving!

Jake Oster

Sr. Director of Regulatory Affairs
EnergySavvy
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